# artdaq Utilities - Idea #15749

## Provide an option to DAQInterface in which it's not in charge of the artdaq processes

03/06/2017 04:00 PM - John Freeman

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|---|---|---|---|---|
| **Status:** | Resolved | | **Start date:** | 03/06/2017 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | John Freeman | | **% Done:** | 100% |
| **Category:** | artdaq-daqinterface | | **Estimated time:** | 20.00 hours |
| **Target version:** | | | **Spent time:** | 0.00 hour |
| **Experiment:** | - | | | |

| Description |
|---|
| Motivated by the desire on protoDUNE to use JCOP to possibly create, monitor, and/or send transitions to artdaq processes, after discussion with Kurt it's been decided that I should ensure that DAQInterface is written such that it's simple to use its functionality (primarily its ability to construct/bookkeep FHiCL documents) without requiring it to be in charge of the artdaq processes. |

| Related issues: | | |
|---|---|---|
| Related to artdaq Utilities - Feature #15017: Create JCOP Metric Plugin | Work in progress | 03/05/2017 |

## History

**#1 - 03/06/2017 04:01 PM - John Freeman**

*- Related to Feature #15017: Create JCOP Metric Plugin added*

**#2 - 03/28/2017 10:24 AM - John Freeman**

*- Status changed from New to Resolved*

*- % Done changed from 0 to 100*

Commit eaabbd04 handles this - basically, I've added the "manage_processes" member boolean to DAQInterface which, when true, relieves DAQInterface of having to directly deal with artdaq processes. This commit was used with JCOP during the just-finished protoDUNE DAQ Milestone Week 2.